# CERTIFICATE OF ANALYSIS

8210 NE Mauzey Ct, Hillsboro, OR 97124 | (888) 954-8550 | **trueterpenes.com**

TRUE TERPENES

## PRODUCT IDENTIFICATION

| | |
|---|---|
| **PRODUCT NAME** | Super Lemon Haze |
| **PRODUCT CATEGORY** | Live Resin |
| **PRODUCT #** | TTL-RS-SLHZ-R1 |
| **LOT #** | 25110619 |

## ADDITIONAL PRODUCT INFORMATION

| | |
|---|---|
| **STORAGE CONDITIONS:** | Refer to Product Specifications sheet for storage conditions. |
| **CAS #** | Mixture |
| **EC #** | Mixture |
| **DENSITY*** | 0.82 g/mL |
| **MANUFACTURING DATE** | 06-Nov-2025 |
| **PRODUCT RELEASE DATE** | 14-Nov-2025 |
| **RECOMMENDED USE BY DATE (RETEST DATE)** | 31-May-2027 |

| PARAMETER | SPECIFICATION | RESULT |
|---|---|---|
| **APPEARANCE** | CLEAR, COLORLESS TO LIGHT YELLOW LIQUID | PASSES VISUALLY |
| **ODOR** | LEMON RIND, LEMON ZEST, COOLING CEDAR, DARK FRUIT AT THE END (CHERRY) | PASSES SENSORY |
| **POTENCY** | PASSES TESTING | PASSES TESTING |
| **HEAVY METALS** | PASSES TESTING | PASSES TESTING |
| **PESTICIDES** | PASSES TESTING | PASSES TESTING |
| **RESIDUAL SOLVENTS** | PASSES TESTING | PASSES TESTING |
| **MYCOTOXINS** | PASSES TESTING | PASSES TESTING |
| **MICROBIAL** | PASSES TESTING | PASSES TESTING |

## Potency Results (%)

| Analyte | Max Allowed | LOQ | Result | Analyte | Max Allowed | LOQ | Result |
|---|---|---|---|---|---|---|---|
| CBD | - | 0.0679 | < LOQ | CBDA | - | 0.0679 | < LOQ |
| CBD-Total | - | 0.1270 | < LOQ | CBG | - | 0.0679 | < LOQ |
| CBGA | - | 0.0679 | < LOQ | CBG-Total | - | 0.1270 | < LOQ |
| CBN | - | 0.0679 | < LOQ | Δ8-THC | - | 0.0679 | < LOQ |
| Δ9-THC | 0.3 | 0.0679 | < LOQ | THCA | - | 0.0679 | < LOQ |
| Total THC | 0.3 | 0.1270 | < LOQ | Total Cannabinoids | - | - | < LOQ |

## Heavy Metal Results (ppm)

| Analyte | Max Allowed | LOQ | Result | Analyte | Max Allowed | LOQ | Result |
|---|---|---|---|---|---|---|---|
| Arsenic | 0.11 | 0.0881 | < LOQ | Cadmium | 0.11 | 0.0881 | < LOQ |
| Lead | 0.11 | 0.0881 | < LOQ | Mercury | 0.06 | 0.0441 | < LOQ |

## Pesticide Results (ppm)

| Analyte | Max Allowed | LOQ | Result | Analyte | Max Allowed | LOQ | Result |
|---|---|---|---|---|---|---|---|
| Abamectin | 0.07 | 0.07 | < LOQ | Acephate | 0.02 | 0.02 | < LOQ |
| Acequinocyl | 0.025 | 0.02 | < LOQ | Acetamiprid | 0.05 | 0.02 | < LOQ |
| Aldicarb | 0.1 | 0.1 | < LOQ | Allethrin | 0.1 | 0.1 | < LOQ |
| Atrazine | 0.025 | 0.02 | < LOQ | Azadirachtin | 0.5 | 0.2 | < LOQ |
| Azoxystrobin | 0.01 | 0.01 | < LOQ | Benzovindiflupyr | 0.01 | 0.01 | < LOQ |
| Bifenazate | 0.01 | 0.01 | < LOQ | Bifenthrin | 0.1 | 0.1 | < LOQ |

**Density is calculated based on product formulation.*

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**Pesticide Results** (ppm)

| Analyte | Max Allowed | LOQ | Result | Analyte | Max Allowed | LOQ | Result |
|---|---|---|---|---|---|---|---|
| Boscalid | 0.01 | 0.01 | < LOQ | Buprofezin | 0.01 | 0.01 | < LOQ |
| Captan | 0.7 | 0.7 | < LOQ | Carbaryl | 0.025 | 0.02 | < LOQ |
| Carbofuran | 0.01 | 0.01 | < LOQ | Chlorantraniliprole | 0.01 | 0.01 | < LOQ |
| Chlordane (cis+trans) | 0.1 | 0.1 | < LOQ | Chlorfenapyr | 0.1 | 0.05 | < LOQ |
| Chlormequat | 0.01 | 0.01 | < LOQ | Chlorpyrifos | 0.01 | 0.01 | < LOQ |
| Clofentezine | 0.01 | 0.01 | < LOQ | Clothianidin | 0.025 | 0.02 | < LOQ |
| Coumaphos | 0.01 | 0.01 | < LOQ | Cyantraniliprole | 0.01 | 0.01 | < LOQ |
| Cyfluthrin | 0.4 | 0.2 | < LOQ | Cyhalothrin, lambda | 0.25 | 0.2 | < LOQ |
| Cypermethrin | 0.3 | 0.2 | < LOQ | Cyprodinil | 0.01 | 0.01 | < LOQ |
| Daminozide | 0.05 | 0.05 | < LOQ | Deltamethrin | 0.5 | 0.2 | < LOQ |
| Diazinon | 0.01 | 0.01 | < LOQ | Dichlorvos | 0.05 | 0.05 | < LOQ |
| Dimethoate | 0.01 | 0.01 | < LOQ | Dimethomorph | 0.05 | 0.05 | < LOQ |
| Dinotefuran | 0.05 | 0.05 | < LOQ | Diuron | 0.125 | 0.1 | < LOQ |
| Dodemorph | 0.05 | 0.05 | < LOQ | Endosulfan sulfate | 0.05 | 0.05 | < LOQ |
| Endosulfan, alpha- | 0.1 | 0.05 | < LOQ | Endosulfan, beta- | 0.05 | 0.05 | < LOQ |
| Ethoprophos | 0.01 | 0.01 | < LOQ | Etofenprox | 0.01 | 0.01 | < LOQ |
| Etoxazole | 0.01 | 0.01 | < LOQ | Etridiazole | 0.05 | 0.03 | < LOQ |
| Fenhexamid | 0.1 | 0.1 | < LOQ | Fenoxycarb | 0.01 | 0.01 | < LOQ |
| Fenpyroximate | 0.02 | 0.02 | < LOQ | Fensulfothion | 0.01 | 0.01 | < LOQ |
| Fenthion | 0.01 | 0.01 | < LOQ | Fenvalerate (sum) | 0.2 | 0.1 | < LOQ |
| Fipronil | 0.01 | 0.01 | < LOQ | Flonicamid | 0.025 | 0.02 | < LOQ |
| Fludioxonil | 0.01 | 0.01 | < LOQ | Fluopyram | 0.01 | 0.01 | < LOQ |
| Hexythiazox | 0.01 | 0.01 | < LOQ | Imazalil | 0.01 | 0.01 | < LOQ |
| Imidacloprid | 0.01 | 0.01 | < LOQ | Iprodione | 0.5 | 0.2 | < LOQ |
| Kinoprene | 0.05 | 0.1 | < LOQ | Kresoxim-methyl | 0.01 | 0.01 | < LOQ |
| Malathion | 0.01 | 0.01 | < LOQ | Metalaxyl | 0.01 | 0.01 | < LOQ |
| Methiocarb | 0.01 | 0.01 | < LOQ | Methomyl | 0.025 | 0.02 | < LOQ |
| Methoprene | 1 | 0.2 | < LOQ | Mevinphos | 0.025 | 0.02 | < LOQ |
| MGK-264 | 0.05 | 0.05 | < LOQ | Myclobutanil | 0.01 | 0.01 | < LOQ |
| Naled | 0.1 | 0.1 | < LOQ | Novaluron | 0.025 | 0.02 | < LOQ |
| Oxamyl | 0.5 | 0.2 | < LOQ | Paclobutrazole | 0.01 | 0.01 | < LOQ |
| Parathion-Methyl | 0.03 | 0.03 | < LOQ | Pentachloronitrobenzene (Quintozene) | 0.02 | 0.02 | < LOQ |
| Permethrin | 0.04 | 0.04 | < LOQ | Phenothrin | 0.025 | 0.025 | < LOQ |
| Phosmet | 0.01 | 0.01 | < LOQ | Piperonyl butoxide | 0.2 | 0.2 | < LOQ |
| Pirimicarb | 0.01 | 0.01 | < LOQ | Prallethrin | 0.05 | 0.05 | < LOQ |
| Pronamide (Propyzamid) | 0.01 | 0.01 | < LOQ | Propargite | 0.01 | 0.01 | < LOQ |
| Propiconazole | 0.01 | 0.01 | < LOQ | Pymetrozine | 0.02 | 0.02 | < LOQ |
| Propoxur | 0.01 | 0.01 | < LOQ | Pyraclostrobin | 0.01 | 0.01 | < LOQ |
| Pyrethrins (total) | 0.025 | 0.025 | < LOQ | Pyridaben | 0.02 | 0.02 | < LOQ |
| Pyrimethanil | 0.02 | 0.02 | < LOQ | Pyriproxyfen | 0.01 | 0.01 | < LOQ |
| Resmethrin | 0.02 | 0.02 | < LOQ | Spinetoram | 0.01 | 0.01 | < LOQ |
| Spinosad | 0.01 | 0.01 | < LOQ | Spirodiclofen | 0.25 | 0.2 | < LOQ |
| Spiromesifen | 0.03 | 0.03 | < LOQ | Spirotetramat | 0.01 | 0.01 | < LOQ |
| Spiroxamine | 0.01 | 0.01 | < LOQ | Tebuconazole | 0.01 | 0.01 | < LOQ |
| Tebufenozide | 0.01 | 0.01 | < LOQ | Teflubenzuron | 0.025 | 0.02 | < LOQ |
| Tetrachlorvinphos | 0.01 | 0.01 | < LOQ | Tetramethrin | 0.05 | 0.05 | < LOQ |
| Thiabendazole | 0.02 | 0.02 | < LOQ | Thiacloprid | 0.01 | 0.01 | < LOQ |

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## Pesticide Results (ppm)

| Analyte | Max Allowed | LOQ | Result | Analyte | Max Allowed | LOQ | Result |
|---|---|---|---|---|---|---|---|
| Thiamethoxam | 0.01 | 0.01 | < LOQ | Thiophanate-Methyl | 0.03 | 0.03 | < LOQ |
| Trifloxystrobin | 0.01 | 0.01 | < LOQ | | | | |

## Residual Solvent Results (ppm)

| Analyte | Max Allowed | LOQ | Result | Analyte | Max Allowed | LOQ | Result |
|---|---|---|---|---|---|---|---|
| 1-Butanol | 5000 | 10 | < LOQ | 1-Pentanol | 5000 | 10 | < LOQ |
| 1,1-Dichloroethene | 8 | 1 | < LOQ | 1,1,1-Trichloroethane | 450 | 1 | < LOQ |
| 1,2-Dichloroethane | 1 | 1 | < LOQ | 1,2-Dimethoxyethane | 100 | 10 | < LOQ |
| 1,4-Dioxane | 380 | 10 | < LOQ | 2-Butanol | 5000 | 10 | < LOQ |
| 2-Ethoxyethanol | 160 | 10 | < LOQ | 2-methyl-1-propanol | 5000 | 500 | < LOQ |
| 2-Methylbutane (Isopentane) | 750 | 10 | < LOQ | 2-Methylpentane | 30 | 10 | < LOQ |
| 2-Propanol (IPA) | 500 | 10 | < LOQ | 2,2-Dimethylbutane | 30 | 10 | < LOQ |
| 2,2-Dimethylpropane (neo-pentane) | 750 | 10 | < LOQ | 2,3-Dimethylbutane | 30 | 10 | < LOQ |
| 3-Methyl-1-Butanol | 500 | 500 | < LOQ | 3-Methylpentane | 30 | 10 | < LOQ |
| Acetone | 3000 | 10 | 64 | Acetonitrile | 100 | 10 | < LOQ |
| Anisole | 5000 | 500 | < LOQ | Benzene | 1 | 1 | < LOQ |
| Butanes (sum) | 500 | 400 | < LOQ | Carbon Tetrachloride | 4 | 1 | < LOQ |
| Chlorobenzene | 360 | 1 | < LOQ | Chloroform | 1 | 1 | < LOQ |
| Cyclohexane | 300 | 10 | < LOQ | Dimethyl sulfoxide | 5000 | 50 | 68 |
| Ethanol | 500 | 10 | < LOQ | Ethyl acetate | 400 | 10 | < LOQ |
| Ethyl benzene | 200 | 10 | < LOQ | Ethyl ether | 500 | 10 | < LOQ |
| Ethyl Formate | 1000 | 500 | < LOQ | Ethylene glycol | 620 | 400 | < LOQ |
| Ethylene oxide | 1 | 1 | < LOQ | Hexanes (sum) | 200 | 50 | < LOQ |
| Isopropyl acetate | 310 | 10 | < LOQ | Isopropylbenzene (Cumene) | 70 | 70 | < LOQ |
| Methanol | 250 | 10 | < LOQ | Methyl acetate | 500 | 500 | < LOQ |
| Methyl-t-butyl ether | 1000 | 500 | < LOQ | Methylene chloride | 1 | 1 | < LOQ |
| Methylethylketone | 500 | 10 | < LOQ | Methylisobutylketone | 4500 | 500 | < LOQ |
| Methylpropane (Isobutane) | 500 | 10 | < LOQ | n-Butane | 500 | 10 | < LOQ |
| n-Heptane | 500 | 10 | < LOQ | n-Hexane | 200 | 10 | 34 |
| n-Pentane | 500 | 10 | < LOQ | n-Propanol | 500 | 10 | < LOQ |
| N,N-dimethylacetamide | 1090 | 50 | < LOQ | N,N-dimethylformamide | 880 | 10 | < LOQ |
| Pentanes (sum) | 750 | 600 | < LOQ | Propane | 500 | 100 | < LOQ |
| Propyl Acetate | 500 | 500 | < LOQ | Pyridine | 100 | 10 | < LOQ |
| Sulfolane | 160 | 50 | < LOQ | Tetrahydrofuran | 250 | 10 | < LOQ |
| Toluene | 150 | 10 | < LOQ | Total Residual Solvents | 5000 | 5000 | < LOQ |
| Total Xylenes | 400 | 20 | < LOQ | Total Xylenes and Ethyl benzene | 600 | 30 | < LOQ |
| Trichloroethylene | 1 | 1 | < LOQ | Triethylamine | 5000 | 500 | < LOQ |

## Mycotoxin Results (ppm)

| Analyte | Max Allowed | LOQ | Result | Analyte | Max Allowed | LOQ | Result |
|---|---|---|---|---|---|---|---|
| Aflatoxin B1 | - | 5 | < LOQ | Aflatoxin B2 | - | 5 | < LOQ |
| Aflatoxin G1 | - | 5 | < LOQ | Aflatoxin G2 | - | 5 | < LOQ |
| Ochratoxin A | 20 | 5 | < LOQ | Total Aflatoxins | 20 | 20 | < LOQ |

## Microbial Results

| Analyte | Max Allowed | LOQ | Result | Analyte | Max Allowed | LOQ | Result |
|---|---|---|---|---|---|---|---|
| E. coli | Negative | - | Negative | Salmonella spp. | Negative | - | Negative |

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Reviewed by Fennec Lyon

Reviewed Date: 27-May-2026

**Disclaimer:**

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The Recommended Use By Date is based on a representative study which has shown stability of color, odor, solvents, and terpene profile throughout the defined period under advised storage conditions. Addition of our product as an ingredient at any point until the recommended use by date should provide a consistent experience. This date is guidance based on optimum storage conditions; exposure to oxygen, light, heat, extreme cold, or other unanticipated conditions may result in degradation of the terpenes prior to the end of the stated recommended use by date. Any directions on the product label to refrigerate during storage should be followed. Botanically derived and/or synthetic compounds found in this product may contain trace compounds which can potentially result in a slight variance between lots.